

DOCKET NO: 231751US26YA



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
ERIC J STRANG : EXAMINER: SAXENA, AKASH
SERIAL NO: 10/673,507 :
RCE FILED: HERewith : GROUP ART UNIT: 2128
FOR: SYSTEM AND METHOD FOR :
USING FIRST-PRINCIPLES
SIMULATION TO CONTROL A
SEMICONDUCTOR MANUFACTURING
PROCESS

AMENDMENT UNDER 37 C.F.R. § 1.114

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated April 6, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 19 of this paper.